

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S16 1	11	(DAC or "digital to analog" or "digital-to-analog" or digital adj1 to adj1 analog) and rotator and quantiz\$5 and ban\$3dpass adj1 filter\$3 and (PLL or phase adj1 locked adj1 loop)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/03 14:47
S16 2	0	10/010,819	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/03 13:30
S16 3	1953	708/270.CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/03 14:15
S16 4	7843	(direct with synthesis with clock with generat\$3 or PLL) and digital with analog with converter and filter\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/03 14:15
S16 5	4	S163 AND S164	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/03 14:15
S16 6	50	(function\$3 adj2 block or block adj2 diagram) with (DAC or "digital to analog" or "digital-to-analog") and quantiz\$5 with (low adj2 pass adj2 filter or LPF)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/03 14:17
S16 7	17	"5276633".PN. or "5184092".PN. or "5144571".PN. or "5128623".PN. or "5113361".PN. or "5063361".PN. or "5045817".PN. or "5063361".PN. or "5045817".PN. or "5063361".PN. or "5045817".PN. or "5031131".PN. or "5028887".PN. or "5014231".PN. or "5010506".PN. or "4998072".PN. or "4992743".PN. or "4975699".PN. or "4827442".PN. or "4809205".PN. or "4476536".PN.	USPAT; USOCR	OR	ON	2006/04/03 14:19
S16 8	36	(DAC or "digital to analog" or "digital-to-analog" or digital adj1 to adj1 analog) and rotator and quantiz\$5 and filter\$3 and (PLL or phase adj1 locked adj1 loop)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/03 14:57
S16 9	11	(DAC or "digital to analog" or "digital-to-analog" or digital adj1 to adj1 analog) same rotator and quantiz\$5 and filter\$3 and (PLL or phase adj1 locked adj1 loop)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/03 14:58
S17 0	3	(DAC or "digital to analog" or "digital-to-analog" or digital adj1 to adj1 analog) same (rotator and quantiz\$5 and filter\$3 and (PLL or phase adj1 locked adj1 loop))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/03 14:57

## EAST Search History

S17 1	3	(DAC or "digital to analog" or "digital-to-analog" or digital adj1 to adj1 analog) same (rotator and quantiz\$5 and filter\$3 and (PLL or phase adj1 locked adj1 loop))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/03 14:58
S17 2	3	"5572551"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 16:11
S17 3	1	10/005,063	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/05 16:11

## EAST Search History

Ref #	Hits	Search Query	Dbs	Default Operator	Plurals	Time Stamp
L1	2506	375/376.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 13:53
L2	680	375/373.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 13:50
L3	627	375/327.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 13:50
L5	40	375/294.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 13:50
L6	30	375/215.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 13:51
L7	1954	708/270.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 13:51
L9	3476	375/376,373,327,294,215.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 13:53
L10	7889	(direct with synthesis with clock with generat\$3 or PLL) and digital with analog with converter and filter\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 13:53
L11	449	9 and L10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 13:53
L12	665	(direct with synthesis with clock with generat\$3 or PLL) with (memory or flash or RAM or table)and digital with analog with converter and filter\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 13:54

## EAST Search History

L13	35	9 and L12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 13:54
L14	463	(digital with direct with synthesi\$4 or DDS) with (momory or ROM or flash or look adj2 up adj2 table) and ((real and imaginary) or complex) and filter\$3	USPAT; USOCR	OR	ON	2006/04/06 13:54
L15	3	9 and L14	USPAT; USOCR	OR	ON	2006/04/06 14:05
L16	1	clock adj2 generat\$3 and (digital\$3to\$3analog or (DAC) or "D/A") with filter\$3 same rotat\$3 same quantiz\$6	USPAT; USOCR	OR	ON	2006/04/06 13:58
L17	4	(PLL or phase adj1 locked adj1 loop or DLL or delayed adj1 locked adj1 loop) and (digital\$3to\$3analog or (DAC) or "D/A") same filter\$3 same rotat\$3 same quantiz\$6	USPAT; USOCR	OR	ON	2006/04/06 13:59
L18	1673	341/144,147.ccls.	USPAT; USOCR	OR	ON	2006/04/06 14:06
L19	5	7 and 10	USPAT; USOCR	OR	ON	2006/04/06 14:06
L20	1	7 and 12	USPAT; USOCR	OR	ON	2006/04/06 14:06
L21	2	7 and 14	USPAT; USOCR	OR	ON	2006/04/06 14:06
L22	1	18 and 14	USPAT; USOCR	OR	ON	2006/04/06 14:06
L23	2	18 and 12	USPAT; USOCR	OR	ON	2006/04/06 14:06
L24	37	18 and 10	USPAT; USOCR	OR	ON	2006/04/06 14:06
S7	6756	(direct with synthesis with clock with generat\$3 or PLL) and digital with analog with converter and filter\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/06 13:49